PREPARED AND DISSEMINATED BY CENTRAL INTELLIGENCE AGENCY COUNTRY COUNTRY	المسيدين ويسيده
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THIS IS LINEVALUATED INFORMATION	
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stituto (MI) worked to develop the common of a radio-transmitter which was to be used to activate the power source of a radio-transmitter to be used in a proximity fuzz for an autiaircraft without.	
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o THE PROXIMITY FUZZ	
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					25X1
			2) The second flaw was an intermittent one; i.e., at times the flaw was detectable and, at other times, it was absent.		
	•		terfered with the functioning of the transmitting apparatus. At other tires, however, the noise level of the battery was well below the acceptable limits.		
	٦.	. Dec	DUCTION.		
		£E.	proximity fuse in question, the production and of the development of		
		a.	The resistors used in experimental work on the proximity fuze were manner.		25 X 1
			ractured somewhere in Budapest.		
7		ъ.	The electron tubes used to amount		25X1
			The electron tubes used in experimental work on the proximity furn were		
		c.	proximity frize would have been very expensive to manufacture		
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			Plant (Votantial by the Szekesfehevvar /67012:Na18025 87 7		
	-		plan in the director		-25X1
			the proximity fuse and, for this reason, feared to expend the finite same inherent in sary to produce an imperfect fuse only to have it rejected.		
		e. 「	Abo God		
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		1	perhaps 100 comes present (1956) c pacity. To reach a transfer and research		•
	1.		which process would have required from 3 with move men to be		
	4.	CE TOPE	LATION OF THE TELECOMMICATIONS RESEARCH INSTITUTE		
			lthough research projects dealing with the development of military waspons		
		U.	as administered and budgeted by the Ministry of Recy Indiatry. This yes		
	•	a	rue, due to a desire on the part of the communist regime to conveal the mount of the budget ellotted to military research.		
	et est	b. T.	ue Institute had a grand a	C	
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	c. no other proving grounds for provinter Acces to The	
	no other proving grounds for proximity fuses in Runsary, and there was no research being conducted on missiles in Runsary.	25 X 1
	development on surface was tracked regarding promisity fure or suited startle	25X ²
	countries on proximity fuses had been assigned to the Telecommunications	25 X 1
	such a proximity fuze and had had it in production for such accounts	25X
	position of Chief Department Engineer for the entire proximity fure project at THI. Benes. Rote: This position was previously held by Dr. Peter	25 X
		25 X 1
<i>i</i> ,	end of the proximity fuze development, one Lessio Ivanyi, is now living in	25X1
-	those fuses developed in the USSR and in the US.	25 X 1
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DDED Tels Comm Research Institute	25X
was to dovelop the chemical composition of the centrifugal power	
plant for the proximity fuses for AA warheads. the Szekesfeharvar Vedasztolfen	
(Destastantast, britishing was a contract sacration of the contract of biological	25X
the shells are approx 80-90 mm caliber.	
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	05)/
Institute comes under the Ministry of Heavy Industry. Cinhan administration	on ^{25X}
Some military eng. are working there and also Russian advisors. This info is a of Jan 57.	3
	,
(Handwritten sheet attached-	25X
Power pack became activated within 1/10 of second from time glass ampule broke.	207
Composition of fluid: 113-115 g SnCl ₁ , 133-135g CrO ₃ ; 108-110g HCl; 15hg NH ₁ Cl per one liter	
Institute is guarded by blue AVH. Street security was maintained at all times.	
Scientists and engineers received their assignments in the morning and a little box for which they had to surrender their pass.	
a Aussian advisor was very much pleased with the results	25X1
of the above-mentioned formula, saying that it is almost like the Russian formula.	25 X I
1 inclusure - Sketch	
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ADDENDUM	

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The following is a description of the function of the centrifugal power plant which generates the electric power for the transmitter used in the AAA projectile:

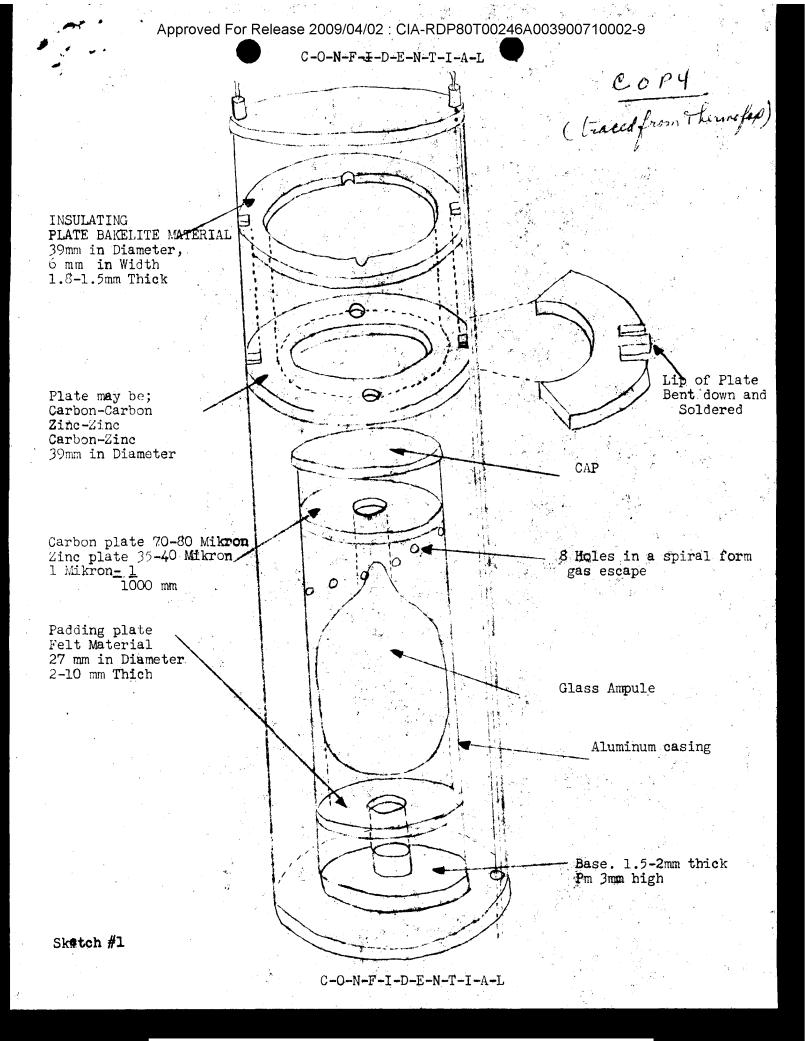
Completed power plant unit (see sketch #2) consisting of various components (see sketch #1) is placed inside the projectile of an AAA shell. Exact location unknown to source. The glass ampule inside the power plant unit (sketch #1) is filled with a solution (developed by source) which has the following formula: lk3-lk5g SnCkk, l33-l35g CrO₃, 108-llog HCL, and l.5kg HH Cl per one liter.

Immediately after the shell is fired, the glass ampule containing the above-mentioned solution is broken by the pin in the base of the power plant unit (see sketch #1). The solution seeps out through the holes located in the alluminium easing (see sketch #1) and within 1/10 of a second, the power plant is activated. When the power plant is activated, it immediately supplies the transmitter (location unknown to source) with power and the transmitter sends waves towards, and at the same time it receives waves from, targets by means of an antenna located on the tip of the projectile which enables the missle to detonate at or near the target. There is no guiding mechanism within the projectile to alter its course in flight. Should the projectile not be activated by the target, the projectile will continue on its trajectory and will detonate at a presuranged time.

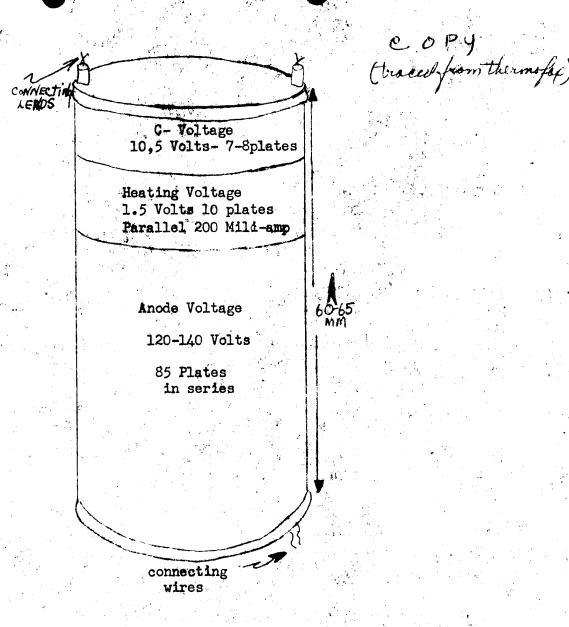
u EMDa

(Attached were two sketches. The originals (thermofax copies) are being sent herewith, together with copies made from a sketch traced from the original thermofax.)

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Entire casing as shown is covered with sealing compound which hardens - resembles flashligth battery.

SKETCH # 2

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